

A cross-sectional diagram of a semiconductor device. A substrate 100 is shown at the bottom, with a central rectangular region shaded with diagonal lines. Above this substrate, a layer 1 is formed, and a dome-shaped layer 3 is built on top of it. A central rectangular region within the dome is also shaded with diagonal lines. Labels 2, 4, and 5 indicate specific regions. Arrows D and S indicate directions, and P1 is a point on the central layer.

FIG. 2

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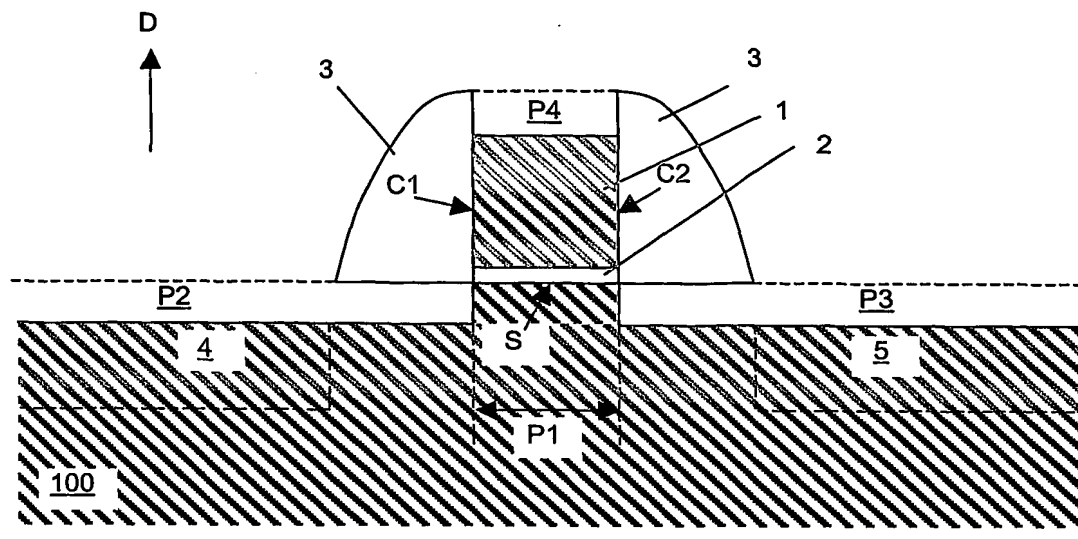


FIG. 3

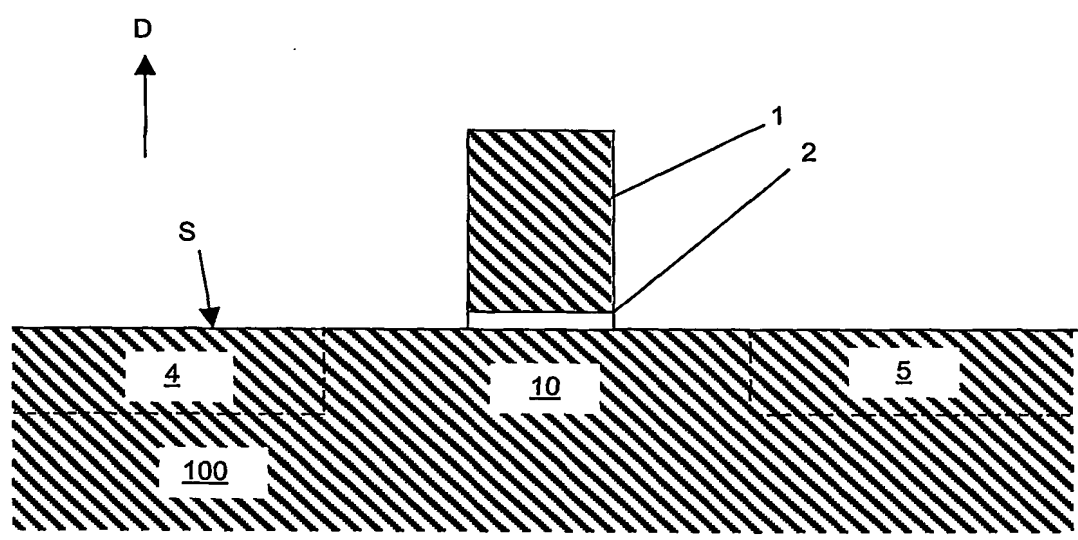


FIG. 4

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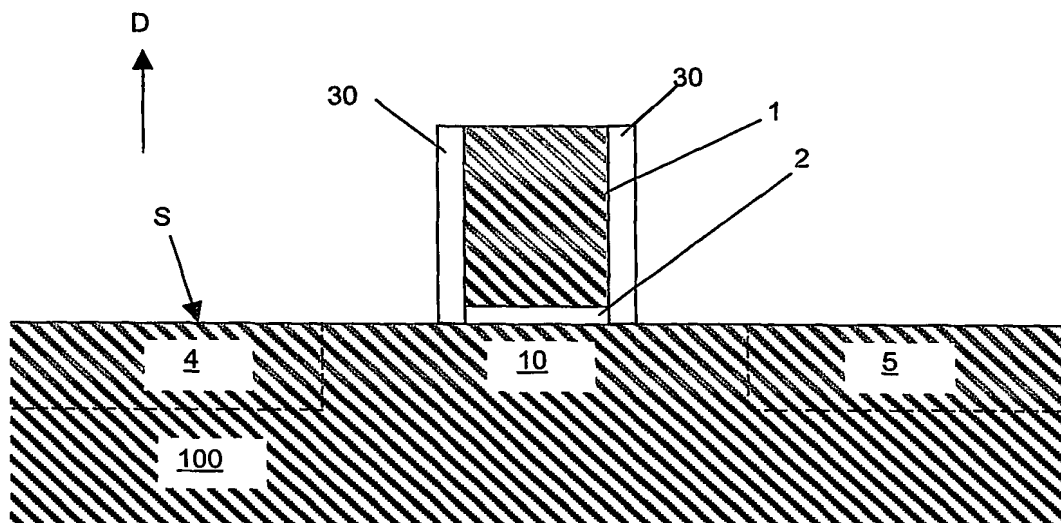


FIG. 5

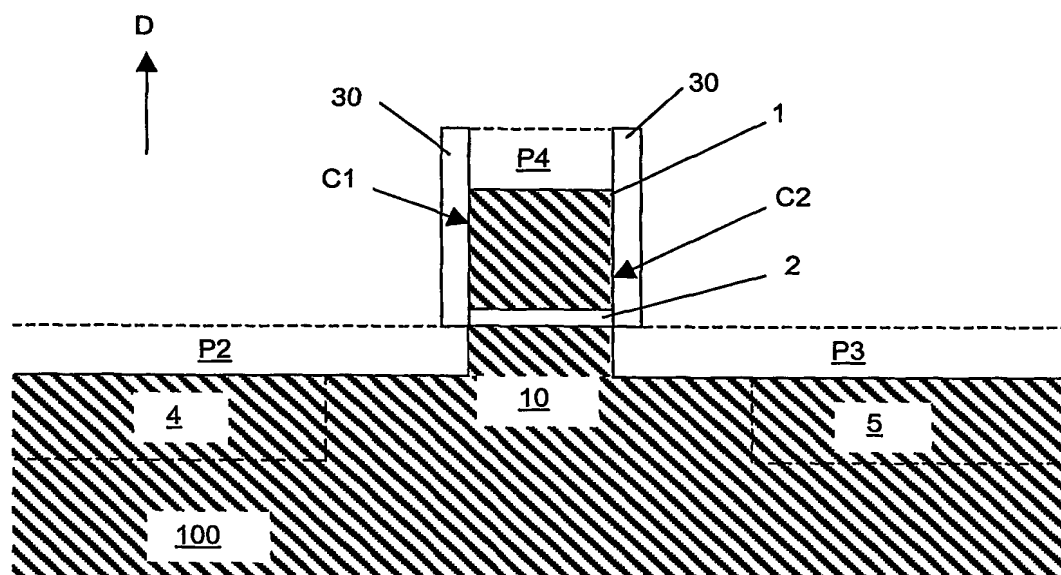


FIG. 6

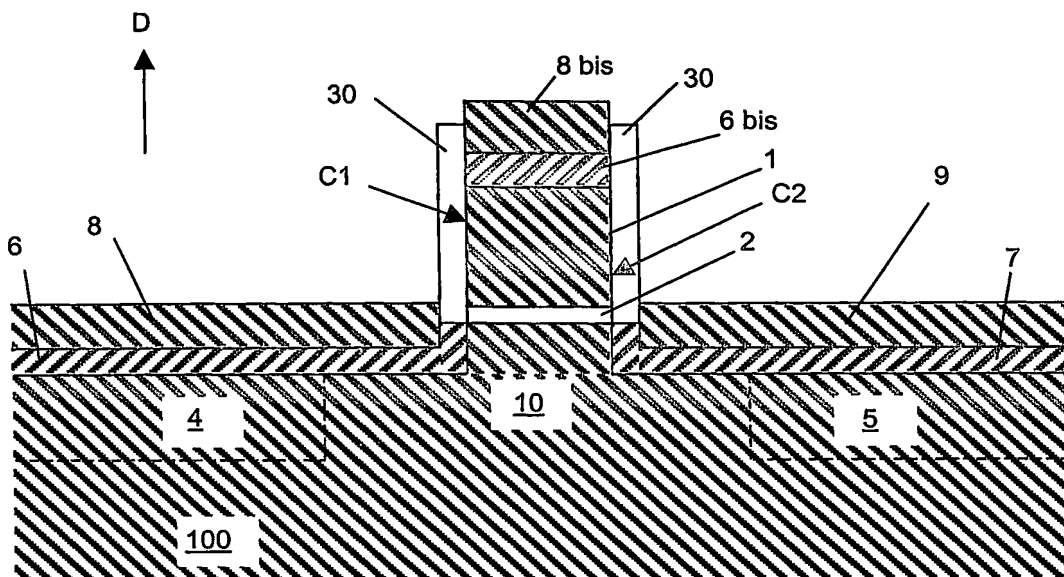


FIG. 7